

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	170128	polariz\$ or polaris\$	US-PGPUB; USPAT	ADJ	ON	2006/05/05 15:59
L2	2	photoelectric or photo-electric or photo elastic	US-PGPUB; USPAT	ADJ	ON	2006/05/05 15:30
L3	1768	photoelastic or photo-elastic or photo elastic	US-PGPUB; USPAT	ADJ	ON	2006/05/05 15:59
L4	451233	modulat\$	US-PGPUB; USPAT	ADJ	ON	2006/05/05 15:30
L5	20345	stokes	US-PGPUB; USPAT	ADJ	ON	2006/05/05 15:31
L6	0	1 and 2 and 4	US-PGPUB; USPAT	ADJ	ON	2006/05/05 15:31
L7	834	1 and 3 and 4	US-PGPUB; USPAT	ADJ	ON	2006/05/05 15:32
L8	362	1 same 3 same 4	US-PGPUB; USPAT	ADJ	ON	2006/05/05 15:32
L9	39	8 and 5	US-PGPUB; USPAT	ADJ	ON	2006/05/05 15:43
L10	323	8 not 9	US-PGPUB; USPAT	ADJ	ON	2006/05/05 15:43
L11	189	10 and "356"/\$.ccls.	US-PGPUB; USPAT	ADJ	ON	2006/05/05 15:48
L12	18	10 and "250"/\$.ccls. not 11	US-PGPUB; USPAT	ADJ	ON	2006/05/05 15:48
L13	22	10 and "359"/\$.ccls. not (11 or 12)	US-PGPUB; USPAT	ADJ	ON	2006/05/05 15:49
L14	94	10 not (11 or 12 or 13)	US-PGPUB; USPAT	ADJ	ON	2006/05/05 15:50
L15	472	7 not 8	US-PGPUB; USPAT	ADJ	ON	2006/05/05 15:50
L16	0	15 and 6	US-PGPUB; USPAT	ADJ	ON	2006/05/05 15:50
L17	21	15 and 5	US-PGPUB; USPAT	ADJ	ON	2006/05/05 15:51
L18	43	15 and 356/364-370.ccls. not 17	US-PGPUB; USPAT	ADJ	ON	2006/05/05 15:53
L19	61	15 and "356"/\$.ccls. not (17 or 18)	US-PGPUB; USPAT	ADJ	ON	2006/05/05 15:54
L20	25	15 and "250"/\$.ccls. not (17 or 18 or 19)	US-PGPUB; USPAT	ADJ	ON	2006/05/05 15:55
L21	102	15 and "359"/\$.ccls. not (17 or 18 or 19 or 20)	US-PGPUB; USPAT	ADJ	ON	2006/05/05 15:56

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L22	220	15 not (17 or 18 or 19 or 20 or 21)	US-PGPUB; USPAT	ADJ	ON	2006/05/05 15:57
L23	3	MENGEL-MARKUS	US-PGPUB; USPAT	ADJ	ON	2006/05/05 15:58
L24	134103	polariz\$ or polaris\$	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/05/05 15:59
L25	967	photoelastic or photo-elastic or photo elastic	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/05/05 15:59
L26	284011	modulat\$	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/05/05 15:59
L27	4221	stokes	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/05/05 15:59
L28	1	24 and 25 and 26 and 27	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/05/05 16:00
L29	110	24 and 25 and 26	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/05/05 16:00
L30	91	24 and 25 with 26	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/05/05 16:04
L31	19	29 not 30	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/05/05 16:04



polarization photoelastic modulator stokes

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E Compain, B Drevillon - Review of Scientific Instruments, 1998 - link.aip.org
 ... in a double-pass configuration: the polarization of light ... be either an electro-optic modulator providing a ... to 100 MHz) or a photoelastic modulator providing a ...
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Measurement of Mueller matrices - group of 6 »

R Anderson - Appl. Opt, 1992 - OSA
 ... red, where expensive ZnSe photoelastic modulators must be used ... derived by doubling and adding the modulator frequencies ... Polarization: V 11 = K5?(45 0)e.4(0)AA1o ...
 Cited by 23 - [Web Search](#) - [BL Direct](#)

Two-channel polarization modulation ellipsometer - group of 6 »

GE Jellison Jr, FA Modine - Appl. Opt, 1990 - OSA
 ... incident light is split off into two beams, with the polarization of the ... from the phototube at the fundamental frequency of the photoelastic modulator and the ...
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Linear birefringence measurement instrument using two photoelastic modulators - group of 2 »

B Wang - Optical Engineering, 2002 - link.aip.org
 ... of photoelastic modulator technology to the accurate measurements of linear birefringence, optical rotation, light polarization states (Stokes vectors), and ...
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Polarized light propagation through tissue phantoms containing densely packed scatterers - group of 5 »

V Sankaran, JT Walsh Jr, DJ Maitland - Opt. Lett, 2000 - OSA
 ... Stokes vector S contains four elements that completely ... wave plate (VWP), a photoelastic modulator (PEM) operating at ... The maximum degree of polarization with no ...
 Cited by 19 - [Web Search](#) - [BL Direct](#)

Two-modulator generalized ellipsometry: theory - group of 4 »

GE Jellison Jr, FA Modine - Appl. Opt, 1997 - OSA
 ... the polarization state detector PSD and is electronically detected. The Stokes vector for light passing through a polarizer-photoelastic modulator PEM pair ...
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Dual polarization-modulation: a real-time, spectral-multiplex separation of circular dichroism from ... - group of 5 »

LA Nafie - Appl Spectrosc, 2000 - dx.doi.org
 ... of a sample using a PEM as the polarization modulator. ... a linear polarizer, P; a photoelastic modulator, PEM; a ... optical elements in terms of Stokes vectors and ...
 Cited by 15 - [Web Search](#) - [BL Direct](#)

Spectroscopic polarimetry with a channeled spectrum - group of 3 »

K Oka, T Kato - Opt. Lett, 1999 - OSA
 ... are used, and all the Stokes parameters can ... the optical component that controls the polarization-analyzing optics ... analyzer 2 and a photoelastic modulator, 3 gen ...